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L2	593	huet.in.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27
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L4	18449	ross.in.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27
L5	594	(L1 xor L2) (L1 and L2)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27
L6	2308	(L5 xor L3) (L5 and L3)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27
L7	20753	(L6 xor L4) (L6 and L4)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27
L8	268418	calibrat\$4	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27
L9	34722	L8.ti.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:27

L10	31	L7 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:28
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L12	23	10 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:28

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L3	21086036	@ad<="20010820"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 19:42
L4	1	linden-david.in.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 19:42
L5	593	huet.in.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 19:42
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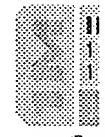
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**1 Wearable sensor system for wireless state-of-health determination cattle**

*Nagl, L.; Schmitz, R.; Warren, S.; Hildreth, T.S.; Erickson, H.; Andresen, D.*; Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th Annual International Conference of the IEEE, Volume: 4, 17-21 Sept. 2003  
Pages:3012 - 3015 Vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**

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**2 Battery state of health monitoring, combining conductance technology with other measurement parameters for real-time battery performance analysis**

*Cox, D.C.; Perez-Kite, R.*; Telecommunications Energy Conference, 2000. INTELEC. Twenty-second International, 10-14 Sept. 2000  
Pages:342 - 347

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**3 Battery state of health estimation through coup de fouet**

*Bose, C.S.C.; Laman, F.C.*; Telecommunications Energy Conference, 2000. INTELEC. Twenty-second International, 10-14 Sept. 2000  
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**4 The detection of the state of health of lead-acid batteries**

*Spath, V.; Jossen, A.; Doring, H.; Garche, J.*; Telecommunications Energy Conference, 1997. INTELEC 97., 19th

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**5 Monitoring the state of health of VRLA batteries through ohmic measurements**

*Waters, A.R.; Bullock, K.R.; Bose, C.S.C.;*  
Telecommunications Energy Conference, 1997. INTELEC 97., 19th  
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**6 Fuzzy logic-based state-of-health determination of lead acid batteries**

*Singh, P.; Reisner, D.;*  
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**7 Payload state of health monitoring design for next generation satellite constellations**

*Geib, P.L.; Cox, D.D.; Tomasi, A.M.;*  
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**8 Artificial intelligence reads battery state-of-health in three minutes**

*Buchmann, I.;*  
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Pages:263 - 265

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE CNF](#)

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**9 Analysis and interpretation of AC-measurements on batteries used to assess state-of-health and capacity-condition**

*Damlund, I.;*  
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**10 Determining the state-of-health of maintenance-free aircraft batteries**

*Vutetakis, D.G.; Viswanathan, V.V.;*  
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Pages:13 - 18

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[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) [IEEE CNF](#)

**11 Analysis and interpretation of conductance measurements used to assess the state-of-health of valve-regulated lead acid batteries**

*Feder, D.O.; Hlavac, M.J.;*

Telecommunications Energy Conference, 1994. INTELEC '94., 16th

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[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) [IEEE CNF](#)

**12 Field and laboratory studies to assess the state of health of valve-regulated lead acid and other battery technologies using conductance testing**

*Hlavac, M.J.; Feder, D.O.; Croda, T.G.; Champlin, K.S.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) [IEEE CNF](#)

**13 Field and laboratory studies to assess the state of health of valve-regulated lead acid batteries. I Conductance/capacity correlation study**

*Feder, D.O.; Croda, T.G.; Champlin, K.S.; Hlavac, M.J.;*

Telecommunications Energy Conference, 1992. INTELEC '92., 14th

International , 4-8 Oct. 1992

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[\[Abstract\]](#) [\[PDF Full-Text \(880 KB\)\]](#) [IEEE CNF](#)

**14 Determination of the state-of-health of VRLA batteries by means of noise measurements**

*Baert, D.H.J.; Vervaet, A.A.K.;*

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International , 14-18 Oct. 2001

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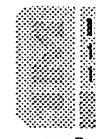
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**1 An Ultrawide-Band Impedance-Loaded Genetic Antenna**

*Altshuler, E.E.; Linden, D.S.;*

Antennas and Propagation, IEEE Transactions on , Volume: 52 , Issue: 11 , Nov 2004

Pages:3147 - 3150

[\[Abstract\]](#) [\[PDF Full-Text \(368KB\)\]](#) IEEE JNL

**2 Wiring like mother nature [antenna design]**

*Linden, D.S.; Altshuler, E.E.;*

Potentials, IEEE , Volume: 18 , Issue: 2 , April-May 1999

Pages:9 - 12

[\[Abstract\]](#) [\[PDF Full-Text \(616KB\)\]](#) IEEE JNL

**3 A Note On Four-Pole Parameters**

*Linden, D.;*

Circuit Theory, IRE Transactions on , Volume: 5 , Issue: 4 , Dec 1958

Pages:375 - 375

[\[Abstract\]](#) [\[PDF Full-Text \(144KB\)\]](#) IEEE JNL

**4 Computation of FM Transient Response**

*Dennis, F.; Linden, D.;*

Circuit Theory, IRE Transactions on , Volume: 6 , Issue: 3 , Sep 1959

Pages:323 - 324

[\[Abstract\]](#) [\[PDF Full-Text \(264KB\)\]](#) IEEE JNL

**5 Wire-antenna designs using genetic algorithms**

*Altshuler, E.E.; Linden, D.S.;*

Antennas and Propagation Magazine, IEEE , Volume: 39 , Issue: 2 , April 1991

Pages:33 - 43

[\[Abstract\]](#) [\[PDF Full-Text \(1092KB\)\]](#) IEEE JNL

**6 Design of a tapered monopole having hemispherical coverage using a genetic algorithm**  
*Altshuler, E.E.; Linden, D.S.;*  
Antennas and Propagation, IEEE Transactions on, Volume: 45, Issue: 1, Jan 1997  
Pages: 1 - 4

[\[Abstract\]](#) [\[PDF Full-Text \(80KB\)\]](#) [IEEE JNL](#)

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**7 Heating of large-area substrates for in situ deposition of YBCO**  
*Drehman, A.J.; Derov, J.S.; Horrigan, J.A.; Andrews, R.J.; Linden, D.S.;*  
Applied Superconductivity, IEEE Transactions on, Volume: 5, Issue: 2, Jun 1995  
Pages: 1793 - 1796

[\[Abstract\]](#) [\[PDF Full-Text \(272KB\)\]](#) [IEEE JNL](#)

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**8 Modified two-fluid model for superconductor surface impedance calculation**  
*Linden, D.S.; Orlando, T.P.; Lyons, W.G.;*  
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